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**Claims**

1. A method for providing a subscriber with an anonymous subscriber identity, for use in an IP communications network having an originating party A and a terminating party B connected to the network, the method being characterized in that the method comprises the steps of
  - the terminating party B requesting a temporary SIP address to be used as an anonymous subscriber identity
  - 10 (7),
  - the IP communications network reserving a temporary SIP address to which the regular subscriber identity of the terminating party B is associated (8),
  - an application server providing the temporary SIP address to the terminating party B (9),
  - 15 - the terminating party B announcing the received temporary SIP address in an open forum (10),
  - the originating party A initiating an anonymous communication path towards the temporary SIP address of the terminating party B,
  - 20 - the originating party A suppressing the subscriber identity in the communication path set up, and
  - the IP communications network establishing an anonymous communication path between the originating party A and the terminating party B for anonymous communication between two parties using any type of bearer available for communication between two parties in an IP based network, and using the subscriber identity of the terminating party B associated with the temporary SIP address (12).
- 30 2. A method according to claim 1, characterized in that the terminating party B requests the temporary SIP address via Internet.

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3. A method according to claim 1, characterized in that the terminating party B requests the temporary SIP address via an SMS-interface.
- 5 4. A method according to claim 1, characterized in that the terminating party B requests the temporary SIP address via a WAP-interface.
- 10 5. A method according to claim 1, characterized in that the terminating party B requests the temporary SIP address by dialing a number in the IP communications network.
- 15 6. A method according to claim 1, characterized in that the terminating party B requests the temporary SIP address via an email-interface.
- 20 7. A method according to any of the claims 1-6, characterized in that the terminating party B requests several temporary SIP addresses.
- 25 8. A method according to any of the claims 1-7, characterized in that the terminating party B announces the received temporary SIP address in Television.
- 30 9. A method according to any of the claims 1-7, characterized in that the terminating party B announces the received temporary SIP address in a restricted open forum.
- 35 10. A method according to the claim 9, characterized in that the restricted open forum is the service providing the temporary SIP address.
11. A method according to any of the claims 1-10, characterized in that the terminating party B terminates the temporary SIP address.

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12. A method according to any of the claims 1-11, characterized in that the use of an temporary SIP address is disabled for a time period.
- 5 13. An arrangement for providing a subscriber with an anonymous subscriber identity, for use in an IP communications network having an originating party A and a terminating party B connected to the network, the arrangement being characterized in that
- 10 - the terminating party B having means for requesting a temporary SIP address to be used as an anonymous subscriber identity,
- the IP communications network having means for reserving a temporary SIP address to which the regular subscriber identity of the terminating party B is associated,
- 15 - an application server having means for providing the temporary SIP address to the terminating party B,
- the terminating party B having means for associating his regular subscriber identity with the temporary SIP address,
- 20 - the terminating party B having means for announcing the received temporary SIP address in an open forum,
- a originating party A having means for initiating an anonymous communication path towards the temporary SIP address of the terminating party B,
- 25 - a originating party A having means for suppressing the subscriber identity in the communication path set up, and
- the IP communications network having means for establishing an anonymous communication path between the originating party A and the terminating party B for anonymous communication between two parties using any type of bearer available for communication between two parties in an IP based network, and using the subscriber identity of the
- 30 terminating party B associated with the temporary SIP address.

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14. An arrangement according to claim 13, characterized in that the terminating party B has means for requesting the temporary SIP address via Internet.

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15. An arrangement according to claim 13, characterized in that the terminating party B has means for requesting the temporary SIP address via an SMS-interface.

10 16. An arrangement according to claim 13, characterized in that the terminating party B has means for requesting the temporary SIP address via a WAP-interface.

15 17. An arrangement according to claim 13, characterized in that the terminating party B has means for requesting the temporary SIP address by dialing a number in the IP communications network.

20 18. An arrangement according to claim 13, characterized in that the terminating party B has means for requesting the temporary SIP address via an email-interface.

25 19. An arrangement according to any of the claims 13-18, characterized in that the terminating party B has means for requesting several temporary SIP addresses.

30 20. An arrangement according to any of the claims 13-19, characterized in that the terminating party B has means for announcing the received temporary SIP address in Television.

35 21. An arrangement according to any of the claims 13-19, characterized in that the terminating party B has means for announcing the received temporary SIP address in a restricted open forum.

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22. An arrangement according to the claim 21, characterized in that the restricted open forum is the service providing the temporary SIP address.
- 5 23. An arrangement according to any of the claims 13-22, characterized in that the terminating party B has means to terminate the temporary SIP address.
- 10 24. An arrangement according to any of the claims 13-23, characterized in that the use of an temporary SIP address is disabled for a time period.